

SOUTHWICK
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.38	4	NC*	Male	2.92	3	NC*
Female	1.44	1	NC*	Female	2.18	2	NC*
Total	5.82	5	86	Total	5.10	5	98
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.66	1	NC*	Male	0.83	1	NC*
Female	1.30	1	NC*	Female	0.70	2	NC*
Total	2.97	2	NC*	Total	1.53	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.29	0	NC*	Male	3.83	0	NC*
Female	27.05	21	78	Female	2.86	2	NC*
Total	27.34	21	77	Total	6.69	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.89	2	NC*	Male	3.22	0	NC*
				Female	1.35	1	NC*
				Total	4.57	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	11.14	8	72	Female	3.33	1	NC*
Female	9.19	11	120				
Total	20.33	19	93				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.69	1	NC*	Male	1.74	1	NC*
Female	0.47	2	NC*	Female	1.55	4	NC*
Total	2.16	3	NC*	Total	3.29	5	152
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.87	0	NC*	Male	27.30	14	51 ~-
Female	0.62	0	NC*				
Total	1.49	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.77	2	NC*	Male	1.94	0	NC*
Female	1.48	0	NC*	Female	0.98	1	NC*
Total	4.26	2	NC*	Total	2.92	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.69	1	NC*	Male	1.27	2	NC*

Female	0.44	0	NC*				
Total	2.14	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.08	0	NC*	Male	0.64	0	NC*
Female	1.42	1	NC*	Female	1.56	3	NC*
Total	3.50	1	NC*	Total	2.20	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.94	2	NC*				
Female	0.33	1	NC*	Female	5.18	7	135
Total	1.27	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	14.63	9	62	Male	92.36	57	62 ^-
Female	10.22	9	88	Female	81.20	76	94
Total	24.85	18	72	Total	173.56	133	77 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels